

In the Claims

Please amend Claims 1-4, 7, 9-12, 15, 17-20, 23, and 27-30 as follows:

1. (Currently amended) A radio signal receiving system comprising:

a location unit;

a radio receiver;

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a frequency selection unit coupled to receive global positioning system derived position information regarding a current location from the location unit wherein, triggered by the current location and a set of selection criteria, the frequency selection unit retrieves from a data storage system a selected frequency from frequencies of broadcast signals that can be received at the current location; and

a receiving unit coupled to receive the selected frequency from the frequency selection unit, and adapted for tuning the radio receiver to receive broadcast signal at the selected frequency ~~data for tuning a particular frequency, wherein the particular frequency is associated with a radio signal reception area that encompasses the system position.~~

2. (Currently amended) The system of claim 1 wherein the selected frequency is the transmission frequency of a frequency modulated (FM) broadcast station.

3. (Currently amended) The system of claim 1 wherein the selected frequency is the transmission frequency of a satellite transmitter.

4. (Currently amended) The system of claim 1 further comprising a user interface electrically coupled to receive from the frequency selection unit data arranged as radio signal content categories, and to output a menu of the categories to a listener.

5. (Original) The system of claim 4 wherein at least a portion of the menu is output on a visual display.

6. (Original) The system of claim 4 wherein at least a portion of the menu is audibly output by the interface.

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7. (Currently amended) The system of claim 1 further comprising a user interface electrically coupled to receive and relay to the frequency selection unit a user command to select a particular content category in an arrangement of radio signal content categories stored in the frequency selection unit.

8. (Original) The system of claim 7 wherein the command is a verbal command.

9. (Currently amended) A radio signal receiving system comprising:

a location unit;

a radio receiver;

a frequency selection unit coupled to receive cellular wireless communication system derived position information regarding a current position from the location unit wherein, triggered by the current location and a set of selection criteria, the frequency selection unit retrieves from a data storage system a selected frequency from frequencies of broadcast signals that can be received at the current location; and

a receiving unit coupled to receive the selected frequency from the frequency selection unit, and adapted for tuning the radio receiver to receive broadcast signal at the selected frequency data for tuning a particular frequency, ~~wherein the particular frequency is associated with a radio signal reception area that encompasses the system position.~~

10. (Currently amended) The system of claim 9 wherein the selected frequency is the transmission frequency of a frequency modulated (FM) broadcast station.

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11. (Currently amended) The system of claim 9 wherein the selected frequency is the transmission frequency of a satellite transmitter.

12. (Currently amended) The system of claim 9 further comprising a user interface electrically coupled to receive from the frequency selection unit data arranged as radio signal content categories, and to output a menu of the categories to a listener.

13. (Original) The system of claim 12 wherein at least a portion of the menu is output on a visual display.

14. (Original) The system of claim 12 wherein at least a portion of the menu is audibly output by the interface.

15. (Currently amended) The system of claim 9 further comprising a user interface electrically coupled to receive and relay to the frequency selection unit a user command to select a particular content category in an arrangement of radio signal content categories stored in the frequency selection unit.

16. (Original) The system of claim 15 wherein the command is a verbal command.

17. (Currently amended) A method of tuning a mobile radio system, comprising the acts of:

~~providing frequency tuning data to the system;~~

~~providing receiving from a location unit location information to the system;~~
~~wherein the location information that identifies a current position of the system;~~

~~triggered by the current position, retrieving from a data storage system tuning data representing frequencies of broadcast signals that can be received at the current position;~~

~~in a frequency selection unit, based on a set of selection criteria, selecting particular data for a particular frequency from the tuning data, wherein the particular frequency is associated with a reception area of a radio signal, and wherein the reception area encompasses the position of the system; and~~

~~using from the frequency selection unit, using the particular frequency to tune a radio receiver to the selected data to tune and receive the radio signal at the particular frequency.~~

18. (Currently amended) The method of claim 17, wherein the ~~frequency~~ tuning data comprises ~~information used to tune to~~ frequency modulated (FM) radio station frequencies.

19. (Currently amended) The method of claim 17, wherein the ~~frequency~~ tuning data comprises ~~information used to tune to~~ satellite transmission radio frequencies.

20. (Currently amended) The method of claim 17, wherein the ~~frequency~~ tuning data is arranged ~~in~~ by categories of content carried by radio signals.

21. (Original) The method of claim 20 further comprising the act of outputting to a user a menu of content categories available for the current position.

22. (Original) The method of claim 20 further comprising the act of receiving a command from a listener to select a particular content category.

23. (Currently amended) The method of claim 17, wherein ~~providing the frequency tuning data comprises~~ the set of selection criteria is provided by a system user selecting one or more content categories via the Internet and wherein the tuning data is provided by downloading via the Internet ~~to the system the tuning data for the selected categories.~~

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24. (Original) The method of claim 23, wherein the user selects the one or more content categories via the World-Wide Web.

25. (Original) The method of claim 17, wherein the location information is provided using global positioning system information.

26. (Original) The method of claim 17, wherein the location information is provided using cellular wireless communications system information.

27. (Currently amended) A method of tuning a mobile radio system, comprising the acts of:

~~providing frequency tuning data to the system;~~

~~providing~~ at a first time, receiving from a location unit location information to
~~the system, wherein the location information~~ that identifies a current position of the
system;

based on the current position of said first time, retrieving from a data storage system tuning data representing frequencies of broadcast signals that can be received at the current position;

selecting data for tuning a first particular frequency from the tuning data, and tuning a radio receiver to receive radio signals at the first frequency; wherein the first particular frequency is associated with a first radio signal reception area that encompasses the first position of the system; and

when the current position becomes a second position of the system triggered by the current position of at a second time, retrieving from the data storage system tuning data representing frequencies of broadcast signals that can be received at the current position of said second time, automatically selecting data for tuning a second particular frequency from the tuning data then retrieved, and tuning the radio receiver to receive radio signals at said second frequency when the strength of the radio signal at said first frequency falls below a predetermined value wherein the second particular frequency is associated with a second radio signal reception area that encompasses the second position of the system.

28. (Currently amended) The method of claim 27, wherein the ~~frequency~~ tuning data retrieved at the first time and at the second time are is arranged in categories of content carried by the radio signals, and the ~~data for the second particular~~ frequency is selected based on in the same content category as the ~~data for of the first particular~~ frequency.

29. (Currently amended) The method of claim 27, wherein the ~~frequency~~ tuning data comprises ~~information used to tune to~~ frequency modulated (FM) radio station frequencies.

30. (Currently amended) The method of claim 27, wherein the ~~frequency~~ tuning data comprises ~~information used to tune to~~ satellite transmission radio frequencies.

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31. (Original) The method of claim 27, wherein the location information is provided using global positioning system information.

32. (Original) The method of claim 27, wherein the location information is provided using cellular wireless communications system information.